

102.10 - Lead Base Alloys (disk and powder forms) [150 g units (unless otherwise noted)]

Technical Contact: john.sieber@nist.gov

PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

SRM	Description	Unit of Issue	Cu	Ni	As	Sn	Sb	Bi	Ag	Fe	Pb	Co	In
53e	Bearing Metal (84Pb-10Sb-6Sn)	150 g	0.054	0.003	0.057	5.84	10.26	0.052					
127b	Solder, 40Sn-60Pb	150 g	0.011	0.012	0.01	39.3	0.43	0.06	0.01				
1129	Solder (63Sn-37Pb)	200 g	0.16	0.010	0.055	62.7	0.13	0.13	0.075				
1131	Solder (60Pb-40Sn)	disk	0.011	0.012	0.01	39.3	0.43	0.06	0.01				
1132	Bearing Metal (Pb-Sn)	disk	0.054	0.003	0.057	5.84	10.26	0.052					
1727	Anode Tin	block	(4)*	(3)*	((40)*	(8)*		(20)*	33.26*	(2)*	(20)*

*Values in parentheses are given for information only.